

--1. (Amended) An image commercial transactions system comprising:

a reception dealer for accepting a transfer of an image recorded on a recording medium in a predetermined format with a handling condition intrinsic to said image, and for transferring said image with said handling condition in a digital data format; and

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a charge accounting dealer for effecting an electronic charge accounting transaction for the transfer by said reception dealer of said data of said image with said handling condition.

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--2. (Amended) The image commercial transactions system according to claim 1, wherein said reception dealer transfers said data of said image subjected to one of a scrambling process and a masking process.

--3. (Amended) The image commercial transactions system according to claim 2, wherein said reception dealer subjects the data of said image to a scrambling process/enciphering, and transfers key data of the scrambling process/enciphering.

--4. (Amended) The image commercial transactions system according to claim 1, wherein said reception dealer transfers said image with said handling condition and an advertisement in

a digital data format.

--5.(Amended) The image commercial transactions system according to claim 1, wherein said reception dealer transfers data of said advertisement synthesized with the data of said image and with said handling condition.

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--6.(Amended) An image commercial transactions method comprising:

a reception step of enabling a reception dealer to accept a transfer of an image recorded on a recording medium in a predetermined format with a handling condition intrinsic to said image;

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a transfer step of enabling said reception dealer to transfer said image with said handling condition in a digital data format; and

a charge accounting step of enabling a charge accounting dealer to effect an electronic charge accounting transaction for the transfer of the data of said image with said handling condition.

--7.(Amended) The image commercial transactions method according to claim 6, wherein in said transfer step said reception dealer transfers the data of said image subjected to

one of a scrambling process and a masking process.

--8.(Amended) The image commercial transactions method according to claim 6, wherein in said transfer step said reception dealer subjects the data of said image to a scrambling process/enciphering, and transfers key data of the scrambling process/enciphering.

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--9.(Amended) The image commercial transactions method according to claim 6, wherein said transfer step enables said reception dealer to generate predetermined additional information for the data of said image, and transfer said generated additional information in a digital data format along with the data of said image with said handling condition.

--10.(Amended) The image commercial transactions method according to claim 6, wherein said reception dealer transfers said image with said handling condition and an advertisement in a digital data format.

--11.(Amended) The image commercial transactions method according to claim 6, wherein said reception dealer transfers data of said advertisement synthesized with the data of said image and with said handling condition.

--12. (Amended) An image transfer system comprising:

a reception dealer for accepting a transfer of an image recorded on a recording medium in a predetermined format with a handling condition intrinsic to said image, and for transferring said image with said handling condition in a digital data format; and

a charge accounting dealer for effecting an electronic charge accounting transaction for the transfer by said reception dealer of said data of said image with said handling condition.

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--13. (Amended) The image transfer system according to claim 12, wherein said reception dealer transfers said data of said image subjected to one of a scrambling process and a masking process.

--14. (Amended) The image transfer system according to claim 12, wherein said reception dealer subjects the data of said image to a scrambling process/enciphering, and transfers predetermined key data used for said scrambling process/enciphering.

--15. (Amended) The image transfer system according to claim 12, wherein said reception dealer generates predetermined additional information for the data of said image, and transfers

said generated additional information in a digital data format along with the data of said image with said handling condition.

--16. (Amended) The image transfer system according to claim 12, wherein said reception dealer transfers said image with said handling condition and an advertisement in a digital data format.

AM --17. (Amended) The image transfer system according to claim 12, wherein said reception dealer transfers data of said advertisement synthesized with the data of said image and with said handling condition.

--18. (Amended) An image transfer method comprising:
a reception step of enabling a reception dealer to accept transfer of an image recorded on a recording medium in a predetermined format with a handling condition intrinsic to said image; and

a transfer step of enabling said reception dealer to transfer said image with said handling condition in a digital data format.

--19. (Amended) The image transfer method according to claim 18, wherein in said transfer step said reception dealer

transfers the data of said image subjected to one of a scrambling process and a masking process.

--20. (Amended) The image transfer method according to claim 18, wherein in said transfer step said reception dealer subjects the data of said image to a scrambling process/enciphering, and transfers predetermined key data used for said scrambling process/enciphering.

AI --21. (Amended) The image transfer method according to claim 18, wherein said transfer step enables said reception dealer to generate predetermined additional information for the data of said image, and transfer said generated additional information in a digital data format along with the data of said image with said handling condition.

--22. (Amended) The image transfer method according to claim 18, wherein said reception dealer transfers said image with said handling condition and an advertisement in a digital data format.

--23. (Amended) The image transfer method according to claim 18, wherein said reception dealer transfers data of said advertisement synthesized with the data of said image and with

said handling condition.

--24. (Amended) An image commercial transactions system comprising:

a reception dealer for generating and sending predetermined image data to be distributed;

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a distribution dealer for detecting, from among a plurality of channels for broadcasting predetermined data toward a satellite, a channel having a surplus generated in a previously assigned data transfer rate per unit time, and for distributing said image data sent from said reception dealer using said channel having said detected surplus; and

a charge accounting dealer for effecting an electronic charge accounting transaction for the distribution of said image data.

--25. (Amended) The image commercial transactions system according to claim 24, wherein said distribution dealer, based upon a broadcasting plan for the plurality of channels, detects said channel having said surplus.

--26. (Amended) The image commercial transactions system according to claim 25, wherein said distribution dealer detects said channel having said surplus according to the weather.

--27. (Amended) The image commercial transactions system according to claim 24, wherein said reception dealer accepts a distribution of an image with a handling condition intrinsic to said image recorded on a predetermined recording medium in a predetermined format, and generates said image data to be distributed from image data corresponding to said image and intrinsic control data based on said handling condition.

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--28. (Amended) The image commercial transactions system according to claim 27, wherein said recording medium is a photographic film, and said reception dealer generates said image data by optically scanning a photographic image on said photographic film and generates said intrinsic control data based on said handling condition recorded on said photographic film.

--29. (Amended) An image commercial transactions method comprising:

a sending step of enabling a reception dealer to generate and send predetermined image data to be distributed;

a distributing step of enabling a distribution dealer to detect, from among a plurality of channels for broadcasting predetermined data toward a satellite, a channel having a surplus generated in a previously assigned data transfer rate per unit time, and to distribute said image data sent from said reception

dealer using said channel having said detected surplus; and

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a charge accounting step of enabling a charge accounting dealer to effect an electronic charge accounting transaction for the distribution of said image data.

--30. (Amended) The image commercial transactions method according to claim 29, wherein in said distributing step said distribution dealer, based upon a broadcasting plan for the plurality of channels, detects said channel having said surplus

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--31. (Amended) The image commercial transactions method according to claim 30, wherein in said distributing step said distribution dealer detects said channel having said surplus according to the weather.

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--32. (Amended) The image commercial transactions method according to claim 29, wherein in said sending step said reception dealer accepts a distribution of an image with a handling condition intrinsic to said image recorded on a predetermined recording medium in a predetermined format, and generates said image data to be distributed from image data based on said image and intrinsic control data corresponding to said handling condition.

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--33. (Amended) The image commercial transactions method according to claim 32, wherein in said sending step said reception dealer generates said image data by optically scanning a photographic image on said recording medium being a photographic film, and generates said intrinsic control data based on said handling condition recorded on said photographic film.

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--34. (Amended) An image distribution system comprising:
a reception dealer for generating and sending predetermined image data to be distributed; and
a distribution dealer for detecting, from among a plurality of channels for broadcasting predetermined data toward a satellite, a channel having a surplus generated in a previously assigned data transfer rate per unit time, and for distributing said image data sent from said reception dealer using said channel having said detected surplus.

--35. (Amended) The image distribution system according to claim 34, wherein said distribution dealer, based upon a broadcasting plan for the plurality of channels, detects said channel having said surplus.

--36. (Amended) The image distribution system according

to claim 35, wherein said distribution dealer detects said channel having said surplus according to the weather.

--37. (Amended) The image distribution system according to claim 34, wherein said reception dealer accepts a distribution of an image with a handling condition intrinsic to said image recorded on a predetermined recording medium in a predetermined format, and generates said image data to be distributed from image data corresponding to said image and intrinsic control data based on said handling condition.

AA --38. (Amended) The image transfer system according to claim 37, wherein said recording medium is a photographic film, and said reception dealer generates said image data by optically scanning a photographic image on said photographic film and generates said intrinsic control data based on said handling condition recorded on said photographic film.

--39. (Amended) An image distribution method comprising:
a sending step of enabling a reception dealer to generate and send predetermined image data to be distributed; and
a distributing step of enabling a distribution dealer to detect, from among a plurality of channels for broadcasting predetermined data toward a satellite, a channel having a surplus

generated in a previously assigned data transfer rate per unit time, and to distribute said image data sent from said reception dealer using said channel having said detected surplus.

--40. (Amended) The image distribution method according to claim 39, wherein in said distributing step said distribution dealer, based upon a broadcasting plan for the plurality of channels, detects said channel having said surplus.

AM --41. (Amended) The image distribution method according to claim 39, wherein in said distributing step said distribution dealer detects said channel having said surplus according to the weather.

--42. (Amended) The image distribution method according to claim 39, wherein in said sending step said reception dealer accepts a distribution of an image with a handling condition intrinsic to said image recorded on a predetermined recording medium in a predetermined format, and generates said image data to be distributed from image data corresponding to said image and intrinsic control data based on said handling condition.

--43. (Amended) The image distribution method according to claim 42, wherein in said sending step said reception dealer

generates said image data by optically scanning a photographic image on said recording medium being a photographic film, and generates said intrinsic control data based on said handling condition recorded on said photographic film.

--44. (Amended) An image commercial transactions system comprising:

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a distribution device for generating distributing image data based upon an image recorded on a predetermined recording media in a predetermined format and further generating distribution control data for said image based upon a handling condition intrinsic to said image recorded on said recording medium with said image, and for integrating and distributing said generated distributing image data and said generated distribution control data; and

a display device for, based on said distributing image data and said distribution control data distributed by said distribution device, displaying on a display screen said image based on said distributing image data and distribution control details based on said distribution control data being correlated with each other.

--45. (Amended) The image commercial transactions system according to claim 44, wherein said distribution control data is

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comprised of intrinsic control data generated when said image is recorded and additional control data for adding a predetermined process to said image data.

--46. (Amended) The image commercial transactions system according to claim 45, wherein said display device displays said intrinsic control data and details of said additional control data that are optionally selected.

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--47. (Amended) The image commercial transactions system according to claim 46, wherein said display device displays details of said intrinsic control data that are optionally selected.

--48. (Amended) The image commercial transactions system according to claim 45, wherein said display device displays details of said additional control data that are optionally selected.

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--49. (Amended) The image commercial transactions system according to claim 48, wherein said display device switches and displays an angle of view of said image optionally selected.

--50. (Amended) The image commercial transactions system

according to claim 49, wherein said display device displays a photographic image exposed on a photographic film as said image.

51. An image commercial transactions method comprising:

a data generating step of generating distributing image data based upon an image recorded on a predetermined recording media in a predetermined format and further generating distribution control data for said image based upon a handling condition intrinsic to said image recorded on said recording medium with said image;

a distributing step of integrating and distributing said generated distributing image data and said generated distribution control data generated in said data generating step; and

a display step of, based on said distributing image data and said distribution control data distributed by said distributing step, displaying on a display screen said image based on said distributing image data and distribution control details based on said distribution control data being correlated with each other.

--52. (Amended) The image commercial transactions method according to claim 51, wherein in said data generating step said

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distribution control data is generated from intrinsic control data generated when said image is recorded and additional control data for adding a predetermined process to said image data.

--53. (Amended) The image commercial transactions method according to claim 52, wherein in said display step details of said intrinsic control data and details of said additional control data are optionally selected and displayed.

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--54. (Amended) The image commercial transactions method according to claim 52, wherein in said display step details of said intrinsic control data are optionally selected and displayed.

--55. (Amended) The image commercial transactions method according to claim 52, wherein in said display step details of said additional control data are optionally selected and displayed.

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--56. (Amended) The image commercial transactions method according to claim 55, wherein in said display step an angle of view of said image is optionally selected, switched, and displayed.

--57. (Amended) The image commercial transactions method according to claim 56, wherein in said display step a photographic image exposed on a photographic film as said image is displayed.

--58. (Amended) A display device comprising:

receiving means for receiving an integration of distributing image data and distribution control data, wherein said distributing image data is generated based on an image recorded on a predetermined recording medium in a predetermined format, and said distribution control data is generated based on a handling condition intrinsic to said image recorded on said recording medium with said image; and

display means for displaying on a display screen said image based on said distributing image data and distribution control details based on said distribution control data being correlated with each other and obtained from said receiving means.

--59. (Amended) The display device according to claim 58, wherein

said distribution control data is comprised of intrinsic control data generated when said image is recorded and additional control data for adding a predetermined process to

said image data, and

said display means has details of said intrinsic control data and details of said additional control data optionally selected and displayed.

--60. (Amended) The display device according to claim 59, wherein said display device displays said details of said additional control data that are optionally selected.

--61. (Amended) The display device according to claim 60, wherein said display device displays said details of said additional control data that are optionally selected.

--62. (Amended) The display device according to claim 59, wherein said display device switches and displays an angle of view of said image optionally selected.

--63. (Amended) The display device according to claim 62, wherein said display device displays a photographic image exposed on a photographic film as said image.

--64. (Amended) A display method comprising:
a reception step of receiving an integration of distributing image data and distribution control data, wherein

said distributing image data is generated based on an image recorded on a predetermined recording medium in a predetermined format, and said distribution control data is generated based on a handling condition intrinsic to said image recorded on said recording medium with said image; and

a display step of displaying on a display screen said image based on said distributing image data and distribution control details based on said distribution control data being correlated with each other and obtained in said reception step.

A --65. (Amended) The display method according to claim 64, wherein in said reception step said distribution control data which is comprised of intrinsic control data generated when said image is recorded and additional control data for adding a predetermined process to said image data is received.

--66. (Amended) The display method according to claim 65, wherein in said display step details of said intrinsic control data and details of said additional control data are optionally selected and displayed.

--67. (Amended) The display method according to claim 65, wherein in said display step details of said intrinsic control data are optionally selected and displayed.

--68. (Amended) The display method according to claim 67, wherein in said display step details of said additional control data are optionally selected and displayed.

AI --69. (Amended) The display method according to claim 68, wherein in said display step an angle of view of said image is optionally selected, switched, and displayed.

--70. (Amended) The display method according to claim 69, wherein in said display step a photographic image exposed on a photographic film as said image is displayed.--

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